DT02 Rec'd PCT/PTO 17 MAR 2005 top PCT

	M PTO	-1390 U.S. DEPARTMENT	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTS MEY'S DOCKET NUMBER 1916-75
1,4100		TRANSMITTAL LETTE	R TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)
			CTED OFFICE (DO/EO/US)	445 10/510,485
INTI	ERNAT	CONCERNING A FIL TIONAL APPLICATION NO.	LING UNDER 35 U.S.C. 371 I INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
	_	PCT/SE03/00548	04 April 2003	11 April 2002
TIT	F OF	INVENTION	L	
			HOMOGENEOUS CATHODE U	NIT .
APF	PLICA	NT(S) FOR DO/EO/US		
-			AXELSSON et al	•
App				US) the following items and other information:
1.			of items concerning a submission under 35 U	•
2.			SEQUENT submission of items concerning a s	
3.		This is an express request titems (5), (6), (9) and (21)	o begin national examination procedures (35 indicated below.	U.S.C. 371(f). The submission must include
4.		The U.S. has been elected	(Article 31).	•
5.	A co	opy of the International Applic	ation as filed (35 U.S.C. 371(c)(2).	
	a.	is attached hereto (pages specification, claims & abstract (claims), sheets drawings).
	b.	☐ has been communicat	ed by the International Bureau.	
	c.	is not required, as the	application was filed in the United States Rec	eiving Office (RO/US).
6.		An English language transla	ation of the International Application as filed (3	35 U.S.C. 371(c)(3)
	a. Cert	is attached hereto (tificate of Translation).	pages specification, claims & abstract (claims), sheets drawings, page
	b.	has been previously s	ubmitted under 35 U.S.C. 154(d)(4).	
7.		Amendments to the claims	of the International Application under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)
	a.	are attached hereto (re	equired only if not communicated by the Interr	national Bureau).
	b.	have been communication	ated by the International Bureau.	
	c.	have not been made;	however, the time limit for making such amend	dments has NOT expired.
	d.	have not been made a	and will not be made.	
8.		An English language transla	ation of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3).
9.	a.	An oath or declaration	of the inventor(s) (35 U.S.C. 371(c)(4).	
	సే. Forr	☐ Declaration was subm m PCT/RO/101 and Form PC	itted to the International Bureau during Interna T/IB/371 and first page of printed publication a	ational Phase (see copies of Declaration (page acknowledging receipt thereof attached).
			ation of the annexes of the International Prelim	ninary Examination Report under PCT Article 36 (35
U.S	lten	⁷ 1(c)(5). ns 11 To 20 below concern	document(s) or information included:	
11.		An Information Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.	
12.		An assignment document for	or recording. A separate cover sheet in compl	liance with 37 C.F.R. 3.28 and 3.31 is included.
13.	a. b.	☐ A FIRST preliminary a ☐ A SECOND or SUBSE	mendment. EQUENT preliminary amendment.	
14.	_	An Application Data Sheet		
15.		A substitute specification.	-	
16.	_	A change of power of attorn	ney and/or address letter.	
17.		• .	of the sequence listing in accordance with PC	T Rule 13ter.2 and 37 CFR 1.821-1.825.
18.			olished international application under 35	
19.			sh language translation of the international app	
20.		Other items or information.		

1916-75 1916	U.S. APPLICATION			ee 37	C.F.R. 1.5)	IN.	ΓER	NATIONAL APPL		N NO.	ATTO		'S DOCKET N	UMBER
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):								PCT/SE03/0	0548				1916-75	
a) Basic national fee	21. The follo	owing	fees a	re su	bmitted:	00/ \/4\ (5)						 		T
Discrimination Fee								6000	00 (40	2011/0150.00 /00	141			
C) Search Fee	, — '								•	•	Ť	\mathbf{H}	·	
Additional fies for specification and drawings filled in paper over 100 sheets (localuding sequences listing or controlled in proling filed in an electronic medium). The fee is \$230 for each distillation and selectronic medium). The fee is \$230 for each distillation and selectronic medium). The fee is \$230 for each distillation and selectronic medium). The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$230 for each distillation and selectronic medium. The fee is \$3000 (1261) for fee is \$3000 (1261) f												1-1		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing) field in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets	c) Search	n Fee							-		-	\mathbf{H}		
Computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper of referent inherent of the additional 50 or RATE Total Sheets												\$	0.00	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the eath or declaration later than	computer p	orogran	n listing	ation filed	and drawi in an elect	ngs filed in pa tronic medium	per). T	over 100 sheet he fee is \$250 f	s (excl for eac	uding sequence lis th additional 50 she	ting or ets of paper			
Surcharge of \$130.00 (1817)/\$55.00 (2617) for furnishing the oath or declaration later than \$\] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). CLAIMS NUMBER FILED #EXTRA RATE Total Claims minus 20 0 X \$50.00 (1615) \$25.00 (2615) \$ Independent Claims minus 20 0 X \$50.00 (1615) \$25.00 (2615) \$ Independent Claims minus 3 = 0 X \$200.00 (1615) \$525.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) ((if applicable) \$360.00 (1616)/S180.00 (2616) \$ MULTIPLE	Total Sheets	Ext	ra She	ets	fraction t					RATE				***************************************
Surcharge of \$130.00 (1617)/S65.00 (2617) for furnishing the oath or declaration later than \$\begin{array}{c} 30 \text{ months} \\ \text{CLAIMS} & NUMBER FILED \$\text{#EXTRA}\$ & RATE \\ \text{Total Claims}\$ & minus 20 & 0 \times \\ \text{Total Claims}\$ & minus 20 & 0 \times \\ \text{S5.000 (1615)}\$ & \$\$\text{\$	0100	0	/5	0 =					\$0.0	0 (1681)		\$		
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than \$\ \] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e). CLAIMS NUMBER FILED # EXTRA RATE Total Claims minus 20 0 X \$50.00 (1615)/ \$25.00 (2615) \$ Independent Claims minus 3 = 0 X \$200.00 (1615)/ \$25.00 (2615) \$ Independent Claims minus 3 = 0 X \$200.00 (1615)/ \$25.00 (2616) \$ MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 (1616)/\$180.00 (2616) \$ Petition is hereby made to extend the current due date so as to cover the filling date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2525); Two Month Extensions \$450.00 (1252)/\$755.00 (2254) \$ Substituting the endosed set of the standard priority date (37 C.F.R. 1.492(f)). Processing fee of \$130.00 (1616), for furnishing the English Translation later than \$\ \] 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). Fee for recording the enclosed assignment (37 C.F.R. 1.492(f)). Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) \$7550.00 (2453) \$ O.00 Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) \$7550.00 (2453) \$ O.00 TOTAL FEES ENCLOSED = \$ 40.00 Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) \$7550.00 (2453) \$ O.00 TOTAL FEES enclosed. Total Carrent have been appropriate the service of														
Section Sect									\$0.0	0 (2681)				¥
CLAIMS NUMBER FILED #EXTRA RATE								he oath or de	clarati	on later than 🔲	30 months	s		
Independent Claims		T		_	· · · · · · · · · · · · · · · · · · ·		Ė			RATE	*			
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 (1616)/\$180.00 (2616) \$0.00 Petition is hereby made to extend the current due date so as to cover the filling date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$560.00 (2251); Two Month Extensions \$450.00 (1252)/\$252.00 (2252)/Three Month Extensions \$100.00 (1251)/\$50.00 (2253); Four Month Extensions \$450.00 (1254)/\$375.00 (2254) Applicant claims small entity status. See 37 CFR 1.27. Processing fee of \$130.00 (1618), for furnishing the English Translation later than \$\begin{array}{c} \] 20 \$\\ \] 0.00 TOTAL NATIONAL FEE \$\\ \] 0.00 Fee for recording the enclosed assignment (37 C.F.R. 1.492(f)). Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property \$\\ \end{array}\$ \$\\ \frac{40.00}{3}\$ Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) /\$5750.00 (2453) \$\\ \end{array}\$ 0.00 TOTAL FEES ENCLOSED = \$\\ \frac{40.00}{3}\$ A check in the amount of \$40.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. C. The entire content of International Application No. PCT/SE03/00548 and any U.S. and	Total Claims			mi	inus 20 =	0 X	\$:	50.00 (1615)/		\$25.00 (2615)		\$		
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251);800.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252);Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254)] Applicant claims small entity status. See 37 CFR 1.27. Processing fee of \$130.00 (1618), for furnishing the English Translation later than \$\begin{array}{c} 20 \\	Independent Cla	ims		mi	nus 3 =	0 X	\$:	200.00 (1614)		\$100.00 (2614)		\$		
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251);860.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252);Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254)] Applicant claims small entity status. See 37 CFR 1.27. Processing fee of \$130.00 (1618), for furnishing the English Translation later than \$\begin{array}{c} 20 \\	MULTIPLE DEP	ENDE	NT CL	AIMS	S(S) (if ap	plicable)						\$	0.00	
(1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254)] Applicant claims small entity status. See 37 CFR 1.27. Processing fee of \$130.00 (1618), for furnishing the English Translation later than	Petition is hereby	y mad	e to ex	tend	the curre	nt due date								
S1590.00 (1254/8795.00 (2254) \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 30 0.00 Fee for recording the enclosed assignment (37 C.F.R. 1.492(f)). + TOTAL NATIONAL FEE = \$ 0.00 Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property + \$ 40.00 Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453) \$ 0.00 TOTAL FEES ENCLOSED = \$ 40.00 Amount to be: refunded \$ TOTAL FEES ENCLOSED = \$ 40.00 Amount to be: refunded \$ Charged \$ Charged \$ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140 in the amount of \$ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. C. The entire content of International Application No. PCT/SE03/00548 and any U.S. and foreign application(s) corresponding thereto, and referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117														
□ Applicant claims small entity status. See 37 CFR 1.27. Processing fee of \$130.00 (1618), for furnishing the English Translation later than □ 20 □ 30 0.00 months from the earliest claimed priority date (37 C.F.R. 1.492(f). + 0.00 Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property					itii Exteris	510115 \$1020.	00	(1233/4310.00	7 (223	o, rour worth c	.XICHSIOHS		0.00	
Processing fee of \$130.00 (1618), for furnishing the English Translation later than	·				tatus. Se	e 37 CFR 1.	.27					H		· · · · · · · · · · · · · · · · · · ·
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property + \$40.00 Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453) \$0.00 TOTAL FEES ENCLOSED = \$40.00 Amount to be: refunded \$ Charged \$ Charged \$ Charged \$									later t		30		0.00	
an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property + \$ 40.00 Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453) \$ 0.00 TOTAL FEES ENCLOSED = \$ 40.00 Amount to be: refunded \$ Charged \$ a.						•						\$	0.00	
TOTAL FEES ENCLOSED = \$ 40.00 Amount to be: refunded \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Fee for recording an appropriate co	the e	enclose heet (3	ed as 37 C.	signment F.R. 3.28	(37 C.F.R. 1 , 3.31). \$40	1.21 .00	(h). The assi (8021) per pr	gnme operty	nt must be accor	npanied by	\$	40.00	
Amount to be: refunded \$ a. \(\times \) A check in the amount of \$40.00 to cover the above fees is enclosed. b. \(\times \) Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. \(\times \) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. \(\times \) CREDIT CARD PAYMENT FORM ATTACHED. e. \(\times \) The entire content of International Application No. PCT/SE03/00548 and any U.S. and foreign application(s) corresponding thereto, and \(\times \) referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: \(\times \) Customer Number: 23117 Type Customer Number here Telephone: (703) 816-4000 RGB:pfc	Fee for Petition to	o Rev	ive Un	inten	tionally A	bandoned A	ppl	ication;\$1 500 .					0.00	
a. A check in the amount of \$40.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. CREDIT CARD PAYMENT FORM ATTACHED. e. The entire content of International Application No. PCT/SE03/00548 and any U.S. and foreign application(s) corresponding thereto, and referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117									TOT	TAL FEES ENG	LOSED =	\$	40.00	
a. A check in the amount of \$40.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. CREDIT CARD PAYMENT FORM ATTACHED. e. The entire content of International Application No. PCT/SE03/00548 and any U.S. and foreign application(s) corresponding thereto, and referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117 Type Customer Number here Telephone: (703) 816-4000 RGB:pfc NAME														
a. A check in the amount of \$40.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. CREDIT CARD PAYMENT FORM ATTACHED. e. The entire content of International Application No. PCT/SE03/00548 and any U.S. and foreign application(s) corresponding thereto, and , referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filled and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117 Type Customer Number here Telephone: (703) 816-4000 RGB:pfc Richard G. Besha NAME												-		8
b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. CREDIT CARD PAYMENT FORM ATTACHED. e. The entire content of International Application No. PCT/SE03/00548 and any U.S. and foreign application(s) corresponding thereto, and referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117 Type Customer Number here Richard G. Besha NAME	a · M A chac	sk in th	no amo	unt c	of \$40.00	to cover the	ah	nove fees is er	nclose				Oliaigeu	Ψ
A duplicate copy of this form is enclosed. C.											e above fee	s.		
overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. CREDIT CARD PAYMENT FORM ATTACHED. e. The entire content of International Application No. PCT/SE03/00548 and any U.S. and foreign application(s) corresponding thereto, and referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117 Type Customer Number here Telephone: (703) 816-4000 Richard G. Besha NAME	A dupl	icate d	copy of	this	form is e	nclosed.			_					
d. CREDIT CARD PAYMENT FORM ATTACHED. e. The entire content of International Application No. PCT/SE03/00548 and any U.S. and foreign application(s) corresponding thereto, and referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117 Type Customer Number here Telephone: (703) 816-4000 Richard G. Besha NAME												cred	lit any	
e. The entire content of International Application No. PCT/SE03/00548 and any U.S. and foreign application(s) corresponding thereto, and referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117 Type Customer Number here Telephone: (703) 816-4000 Richard G. Besha NAME									руог	inis iorm is encio	seu.			
thereto, and , referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117 Type Customer Number here Telephone: (703) 816-4000 Richard G. Besha NAME									00548	and any U.S. ar	d foreign ap	plica	tion(s) corre	esponding
or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: Type Customer Number here Telephone: (703) 816-4000 RGB:pfc RGB:pfc	thereto, and	, re	ferred t	to in	this appli	cation is/are	he	eby incorpora	ted by	reference in this	application			
CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: Type Customer Number here Telephone: (703) 816-4000 RGB:pfc RGB:pfc											a petition t	o re	vive (37 C.F	F.R. 1.137(a)
Direct all correspondence to: Customer Number: Type Customer Number here Telephone: (703) 816-4000 RGB:pfc RGB:pfc	, , ,		_			re the applic	cat	ion to penain	g sta	tus.				
Telephone: (703) 816-4000 RGB:pfc Customer Number: 23117 Type Customer Number here Richard G. Besha NAME														
Telephone: (703) 816-4000 RGB:pfc Type Customer Number here Richard G. Besha NAME	· —	-				:	23	2117						
Telephone: (703) 816-4000 RGB:pfc RGB:pfc														
RGB:pfc NAME						. , , , , ,	J. J.			\bigcirc .	00			
RGB:pfc NAME										Vicker	X VJea	hg_		
1165,516) 816-	4000								esha	_		
22 770 March 17 2005	RGB:pfc													
REGISTRATION NUMBER Date										22,770	LNITABED			05



JNITED STATES PATENT AND TRADEMARK OFFICE

United States Patent and Trademas Address COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandra, Vinginia 22313-1450 www.usplu.gov

ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT 10/510,445 Folke Axelsson 1916-75 INTERNATIONAL APPLICATION NO. PCT/SE03/00548 23117 LA. FILING DATE PRIORITY DATE **NIXON & VANDERHYE, PC** DOCKETED 04/04/2003 04/11/2002 1100 N GLEBE ROAD 8TH FLOOR **CONFIRMATION NO. 1570** ARLINGTON, VA 22201 Y/MATTER # 371 FORMALITIES LETTER MAIL DATE DUEDATE FINAL DEADLINE OC0000000153902491 DOCKETED BY

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/07/2004
- Copy of the International Search Report filed on 10/07/2004
- Copy of IPE Report filed on 10/07/2004

Date Mailed: 03/10/2005

- Preliminary Amendments filed on 10/07/2004
- Information Disclosure Statements filed on 10/07/2004
- Request for Immediate Examination filed on 10/07/2004
- U.S. Basic National Fees filed on 10/07/2004
- Priority Documents filed on 10/07/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO		
10/510,445	PCT/SE03/00548	1916-75		

FORM PCT/DO/EO/905 (371 Formalities Notice)